

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: dzn1@juno.com (Howard D Rubin)
Subject: [19617] "J.B. Fox" <w5hir@mail.phoenix.net>: Component suppliers
Message-ID: <19970514.064806.6782.1.dzn1@juno.com>

While we're on the subject, I would like to get a copy of the instruction manual for the PK-88. Anyone out there willing to copy and mail for a nominal charge? Please advise.

Regards,
Howard Rubin, N3FEL

----- Begin forwarded message -----
From: "J.B. Fox" <w5hir@mail.phoenix.net>
Subject: Component suppliers
From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: stevebar@ix.netcom.com (Stephen A. Baranowski)
Subject: [19624] '386 PC needed - Raleigh - (not really QRP -)
Message-ID: <199705141428.JAA16882@dfw-ix1.ix.netcom.com>

Hi guys -

Yup !!! This is not really QRP related - so send your flames now - -

OK - so I am looking for a working cheap '386 or basic '486 PC in the raleigh area for upgrading...

Let me know if you have anything interesting - respond directly - not through QRP-L, please, or call 881-3168.

72 de Steve / AA1BK

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "David Kreinberg" <kreinbd@ccgate.dl.nec.com>
Subject: [19641] 50/40/30 HEADS UP
Message-ID: <9704148636.AA863644259@smtpgw.ccgate.dl.nec.com>

Gang:

Will be putting Texas on the air next week in the 50/40/30 effort.

Date: 5/20/97 (Tuesday evening)

30m: 0000-0200z 10.118 +/-

40m: 0200-0400z 7.045 +/-

** BONUS ** to spice things up a bit, I will be on 12m at the TOP of every hour thru 0200z. I know this isn't part of the official plan, but I wanted to (finally) see if I can work SOMEBODY on 12m. Let's say 24.906. So as not to make this part of any contest, we can just have a short QSO/ragchew sort of time. Nothing heavy, just want to see if 12 is doing anything.

See you all next week!

73 de Dave NR3E/5

nr Dallas, TX

qrp-1 #25, ARRL

WIMPS: Qs=033 30m=028 17m=05 12m=00 States=024/05/00

DX=02/00/00

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: "Ralph L. Irons" <rli8m@weyl.math.virginia.edu>

Subject: [19639] A VA Centennial

Message-ID: <Pine.A32.3.93.970514145853.56731A-100000@weyl.math.Virginia.EDU>

With the end of the spring semester at UVA, construction of the Centennial began. Actually, I built the case first, during finals week, using a Ten-Tec box I picked up last year at Dayton. Since I'm not going this year, the Centennial is a sort of low budget substitute.

Building the rig was a pleasure. The FAR board is big, and soldering on it is a breeze. The instructions provide plenty of pictorials, with only a couple omissions and errors. I used Paul Harden's QRP DATA BOOK (First Edition, also acquired last year at Dayton) to find the pin-out on the larger 7805 voltage regulator substituted for the 78L05 silkscreened onto the board -- and to remind myself how to wind a transformer on a toroid. I drilled three holes and enlarged a couple others. The missing NPO capacitors arrived in the mail before I knew they were missing. Thanks, Dan! Hey presto, the Centennial was complete.

In spite of two thorough visual inspections on separate days, a ground pin on the audio preamplifier was left unsoldered, and receive was intermittent. Luckily, it cut out completely, and I worked backwards (one step!) touching finger to input pins and found the culprit.

Transmit was more problematic. The pot setting the gate voltage on the power FET (an MTP3055E) either gave me rough audio output, or good audio with wild SWR, which I interpreted as parasitic oscillation. I had myself going for a while. If I touched the can of the driver transistor, the audio sounded fine. Finally I realized this was because I was using an in-shack antenna on my rice box to listen to the Centennial, and touching the can of the driver made me an antenna, radiating a louder signal than the dummy load in the antenna tuner! Sheesh! At least I knew then that the audio was OK up to the final.

The only info I have on the MTP3055E (or power FETs, in general) is my W1FB QRP NOTEBOOK (1991 edition). There I saw (p. 109 & p. 171) that DeMaw recommends using a 15 ohm resistor on the input to the gate to suppress oscillation. In my case, a 10 ohm resistor did nothing, but a 20 ohm resistor killed the wild SWR, and the rig works!

Harry, W2HD, graciously agreed to a cross-town QSO to listen to my signal, and pronounced it clean, adding that the audio sounded natural (we maintained 2 meter FM contact at the same time, for comparison). I was using the "power mike" sold by Radio Shack. Harry added that the rig seemed stable.

The rig is covering 3.5-4.0+ MHz (I haven't tried to nail down the band edges yet, following the simple procedure in the instructions). While surprisingly stable for a rig with such broad coverage, you get a kind of digital effect when tuning -- like tuning a rice box with larger than normal steps. Guess it's the wiper in the 10-turn pot traversing windings, or something like that. It's more noticeable listening to CW than SSB. Still, no problem tuning in stations if you're willing to use those fine motor skills!

I don't have any way to make accurate measurements of any kind. But for what it's worth, using a Micronta analog multimeter, I measured 30-60 ma draw on receive (all the way up to ear-splitting volume -- this radio has LOTS of audio!), and about 500 ma while hollering "Hola!"

Now maybe I have enough incentive to get that 80m antenna up off the roof and into the air! Hey -- just in time for the summertime roar of QRN!

72, Ralph N7RI
Charlottesville VA

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Paul Harden <pharden@aoc.nrao.edu>

Subject: [19584] CB Website

Message-ID: <199705132323.RAA15261@zia.aoc.nrao.edu>

My boss (WA6GFE) just had to show me a website he "stumbled" upon, and must admit, it is kinda cute.

www.custemcpu.com/personal/KL7FH (yes, custEm is right)

Click on "KL7FH Frank's" homepage, and scroll down a page or two and click on "NEW ... CB Radio" A short animated thing that expresses many of our feelings (tounge-in-cheek anyway).

72, Paul NA5N

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: Paul Harden <pharden@aoc.nrao.edu>

Subject: [19638] CW Website

Message-ID: <199705141827.MAA15104@zia.aoc.nrao.edu>

Gang,

1. The correct address is: www.cust0mcpu.com/personal/KL7FH
We were using a brand new Sun workstation with about 4 point type and they have the little dots in the "o's" which looked like an "e" - sorry.
2. Most private "Welcome to Bob and Janes Homepage" websites are BORING. This one, assembled by a couple of hams, was kinda cute, and at least showed some imagination and extra work. The intent was to bring a chuckle after a hard day at work. I was not necessarily endorsing the "slam" on CBers ... substitute anything you wish (like pretend it is a digital Klingon station).
3. I truly believe QRPers are the last true "Elmers" left in ham radio. I think most of us would be more than willing to help a fellow ham, any ham-to-be, or a CBer, with an interest in this hobby. CB indeed spawned interest in electronics/hamming for many.
4. I *AM* a CBer myself, KAAB4380 or such. I still regularly use my trusty old 23-channel Kraco CB in my trusty old 1976 Toyoya Land Cruiser on many 4-wheel drive expeditions with others. CB still serves a purpose.
5. But ... if you haven't listened to CB lately, then do so. You'll be surprised at much of the crap you'll hear from the high power guys, young kids and the gang members who regularly use CB (assuming you can understand them through their echo-effect equipment).

Didn't mean to start such a thread, waste of bandwidth, etc. and sorry to those who feel it was tasteless.

72, Paul NA5N

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Jeff M. Gold" <JMG@tntech.edu>
Subject: [19621] Dan's
Message-ID: <01IIUPRTG04Y8WWDMD@tntech.edu>

Hi,

anyone know if Dan's carries 10 turn 10k pots? I need one for my Norcal 40A.

couldn't find it on the price sheet.

thanks
Jeff

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: k4wz@juno.com (RON L TODD)
Subject: [19614] DAYTON QRP
Message-ID: <19970514.061248.10487.10.k4wz@juno.com>

On my way to my first Dayton Hamfest
Hope to meet some QRP people.
Everyone have good safe trip
73 Ron :-)

RON TODD K4WZ ex AE4LQ, KE4RZR, WA4EPC
ATLANTA, GA. K4WZ@JUNO.CO
FISTS # 2109 ARCI # 9273 QRP-L # 924

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Guy Dragoo <gdrag@proedge.com>
Subject: [19620] Dayton recap
Message-ID: <01BC6038.CC4F10A0@gdrag.proedge.com>

Howdy,
Could someone in the know please post a quick recap of all QRP related events, locations, and times for all Dayton bound QRPers?
Thanks and 73

Guy AC5HL

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Steve & Anne Ray" <sbralr@worldnet.att.net>
Subject: [19588] DD-1 Digital Frequency Counter/Digital Dial
Message-ID: <19970514010232.AAA21952@pentium>

Hi Gang,

I wonder if anyone has used the DD-1 Digital Frequency Counter/Digital Dial by Oak Hill Research?

I am interested in purchasing one for my HW-8, and my SWL30-40. How did it work, any problems, would you recommend it are the kind of questions I have. The price is right as they are on sale.

Thanks

73/72

Steve K4JPN ex K1VKW

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: tahrens1@juno.com (Tim H. Ahrens)
Subject: [19605] ForSale/Wanna Buy/Swap de W5FN
Message-ID: <19970512.161217.9103.4.tahrens1@juno.com>

The following items have become surplus to my needs:

Ten Tec Argosy Model 525 Ser# 806
Digital Display
Noise Blanker
CW Filter
'normal' SSB filter replaced by KVG Filter
Condition - Scale 1-10, 7
Power Switch Modification - write for details

\$375 - you pay for shipping

Yaesu FT690 6 Meter all mode (SSB/FM/CW)
Condition - 9.5 (minor scratch on bottom)

\$400 - you pay for shipping

Sharp Zaurus 5800 PalmTop computer/organizer
New in Box, includes IR CPU link & software (PC)

\$300 - I pay for shipping

LOOKING FOR:

Index 'companion' AT/Battery/etc
Wilderness Sierra
CW filters for TS-940

Swaps will be considered.

Thanks!

Tim W5FN

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: tahrens1@juno.com
Subject: [19608] ForSale/WannaBuy/Swap de W5FN
Message-ID: <19970513.211549.9486.0.tahrens1@juno.com>

The following items have become surplus to
my needs:

Ten Tec Argosy Model 525 Ser# 806
Digital Display
Noise Blanker
CW Filter
'normal' SSB Filtr replaced by KVG Filter
Condition - Scale 1-10, 7
Power Switch modification - write for details

\$375 - you pay shipping

Yaesu FT690 6 Meter all mode (SSB/FM/CW)
Condition - 9.5 (minor scratch on bottom)

\$400 - you pay shipping

Sharp Zaurus 5800 PalmTop computer/organizer
New in box. Includes IR CPU link & Sware (PC)

\$300 - I pay shipping

LOOKING FOR:

Index 'companion' battery/tuner/etc
Wilderness Sierra
CW filters for TS-940

Swaps will be considered!

Thanks,

Tim W5FN

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: John Fletcher <johnf@innotts.co.uk>
Subject: [19644] Forty-9er PCB
Message-ID: <199705141935.UAA19801@carlton.innotts.co.uk>

Hello All,

I'm making a PCB for the Forty-9er based on components which are easy to find here in the UK (8-pin LM380s are rare, for instance). If it works I'd like to make the artwork available to members of the G-QRP Club free of charge, but I won't do so without Wayne Burdick's approval. I've E-mailed him but had no reply; I suppose he's rather busy with the SST! I'd also like the group's opinion on the best mods/additions to the Forty-9er so these can be tested on my board. Where can I find details?

Best regards to all from the downwind, time-lagged side of The Pond.

de John G4EDX

If vegetarians eat vegetables, do librarians eat books?

Do Aquarians eat water?

Do totalitarians eat everything?

What do humanitarians eat?

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Bob Reynolds <breynold@sigg.com>
Subject: [19642] FS QRP
Message-ID: <97May14.141529cdt.19703@firewall.sigg.com>

FOR SALE: 3 QRP tranceiver

HW-7

clean and working (40/20/15); mods: cap inatalled for offset on 20 meters. Manual and article on 30 meter converson I published in WORLD RADIO and 30 meter tank inductors (if I can Find them) Bluebook list \$75. FS \$50 + shipping

PM-1

clean and working (80/40), Mods: Tip jacks replaced with minature phone jack, PA replaced with 2n3553 and oversized heat sink, Manual (xerox copy) listed as PM-2 and TT notes. FS \$35 + shipping

POWER-MITE

clean and working (80/40/20), Mods: quarter inch phone jack on back parallels tip jacks on front. Manual (xerox copy) listed as PM-2 and TT notes (not a dupe of PM-1 doc above). FS \$35 + shipping

all shipping from Chicago area

73, Red K5VOL

breynold@sigg.com

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Bob Reynolds <breynold@sigg.com>
Subject: [19649] FS QRP END
Message-ID: <97May14.153823cdt.19701@firewall.sigg.com>

All are gone, took about 2 minutes. could have sold a boxcar load. ARE YOU GUYS QRP'ers or PIRIANAS ?

THANKS Red K5VOL

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Dave Redfearn" <n4elm@ipass.net>
Subject: [19615] FS: Heath HW-9 & accessories
Message-ID: <199705141126.HAA09530@passport.ipass.net>

For Sale:

Heathkit HW-9 HF CW transceiver

with WARC kit.
in good condition, some scratches on the case tops,
not mint but everything seems to work.
all original, no mods.

Includes HM-9 wattmeter, HFT-9 tuner, PSA-9 AC power supply, and original manuals and schematics.

\$350.00 + shipping OBO or trade towards Wilderness Sierra + accessories.

73 - Dave, N4ELM.

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [19612] FS: Timewave DSP-599zx, 4 months old, plus a few other things
Message-ID: <Pine.3.89.9705140458.B17975-01000000@w3eax.umd.edu>

Timewave DSP-599zx, 4 months old, new condition with box & manual. BW down to 10 Hz, SSB mode kills heterodynes, noise reduction works great. Also performs two-tone generation, CTCSS decode, audio millivoltmeter, signal generator, etc.

\$369.95 new (receipt included - I didn't buy it new), asking \$320.

AEA PK-232MBX, excellent condition with manual, \$200.

Heath HM-102 wattmeter/SWR meter, excellent condition (a couple of scuffs on the meter). Green, no manual. \$35.

Yaesu MD-1C8 desk mic, in box. A couple of scuffs, excellent working condition, \$85.

Icom 2GXAT 2m handheld. 40 memories, a little over a year old. CTCSS enc/decode, 7 watts out with 13.8 VDC supply. Includes 7.v 700 mAh battery, duck, rubber gasket, charger, and optional filtered cig. lighter adapter. Excellent condition, \$200 (currently \$275 new w/o adapter).

Ramsey PA-10 2m amp, 5 in gives 30 out. Excellent condition, with box. \$35.

Will be delivering to Dayton (spot 2168)

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** DAYTON PHONE 937-434-8750 *

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Jeff Grudin <grudin@pacific.vdbs.com>
Subject: [19652] FS: W9GR DSP
Message-ID: <337A0FD7.529F@pacific.vdbs.com>

Hate to do it but I need to buy a little girl an HT.

I have a W9GR DSP unit that was well built by an EE to meticulous standards. It works very well. I have 2 and don't really need this one anymore. These are great for QRP, you can really pull the weak ones out of the mud. In addition, it has enough audio to drive a speaker well.

Asking \$75 including shipping CONUS

--

73 de Jeff AC6KW
grudin@vdbs.com

QRP-L #16	Private Practice : Companion Animals and
Exotics	
Norcal QRP #1292	Ocean Animal Clinic / Cat Clinic of Santa
Cruz	
	Santa Cruz,
California	

QRP'ers do it with less energy (but lot's of enthusiasm)!

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: rerobins@unccvm.uncc.edu (Rick Robinson)
Subject: [19627] FS:TenTec MR-1
Message-ID: <v02130501630bd3f08e21@[152.15.144.13]>

I apologize if this is a duplicate post. Our server has eaten some of my previous posts to the list.

TenTec MR-1 transceiver circa 1968. This is new in the original box with all original documentation and original warranty card. It has never been built and the mounting hardware and round MR-1 dial are in factory sealed bags. None of the 4 modules have been used or even powered up.

TenTec tells me this was their first rig kit using the PM series modules. It was available from late 1968 through early 1969 and predated the PM-1 transceiver.

It is a rare and historical piece and certain to appreciate in value. I have too many projects and too little time, plus common sense, aka the wife, tells me that something must go in order to afford a Sierra.

I will take offers starting at \$125 US. I will ship UPS anywhere in the US and Canada.

Rick kf4ar
rerobins@email.uncc.edu

704-547-4764 Dept. of Psychology, UNC Charlotte voice mail

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [19592] FSFM 5/13
Message-ID: <199705140259.TAA23992@dancris.com>

Managed to catch Randy on both 30 and 40 tonite, but the qrm was fierce. Some tuner-uppers and some other qrp types (not on the list, I think) calling CQ on top of him. Gave and got 339 each time, but some of it was esp! Thanks, Randy for being there.

Amazing how I hear things on qrp that I couldn't/wouldn't even think of tryig to hear a couple of years ago!

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

WIMPS: QS0's=18 30=18 17=0 12=0 States=15/0/0 DX=0/0/0 QSL's=5

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
Subject: [19619] FSFM 5/13
Message-ID: <970514121913_70511.3041_IHD57-1@CompuServe.COM>

Bob:

Got him on 40 where he was 569/579 at my QTH. But what I am doing here is saying thanks for the posting--because I had forgotten about Randy out there working! He was doing a great job, working fast and slow, very patient and thorough.

72/73,
--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69 ak/qrp 139

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Dave LeDuc <leduc@atla3.agfa.com>
Subject: [19640] HW-9 Repairs
Message-ID: <9705141504.AA16644@chip.agfa.com>

Can anyone recommend someone to repair my HW-9.
I purchased it via the net and when I received it it only worked for a few minutes. I don't have any test equipment available and have exhausted all of the possibilities using my multi-meter.

Thanks & 73
Dave K1EPJ leduc@agfa.com

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Dave Maliniak" <dmaliniak@penton.com>
Subject: [19647] HW-9 repairs
Message-ID: <85256497.006D0D64.00@mail.penton.com>

Isn't there an outfit called RTO Electronics that advertises Heathkit

repairs in QST every month? Check the Ham Ads or classifieds in the back of your most recent issue...

72 David N2SMH
Glen Rock, NJ

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Michael Connor" <mikec@primenet.com>
Subject: [19633] J-38?
Message-ID: <199705141707.KAA10127@usr10.primenet.com>

Gang,

Ok, one of you guys was telling us about a J-38 key that you bought somewhere for \$20 and they went ahead and shipped it to you before receiving your check and they had some left and I called and ordered one too and they said they'd ship it out and I said fine and that was a week and a half ago and I haven't seen or heard anything since then and OF COURSE I've lost their phone number and can't find it anywhere so could you (the guy) send me the info again and I would be eternally grateful(whew!)?..

Mike
NQ7K

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: mike@krypton.nmr.Hawaii.Edu (Mike W. Burger)
Subject: [19643] keys gone
Message-ID: <9705141929.AA19661@krypton.nmr.Hawaii.Edu>

Do not waste a phone call, the lady said they only had a few J-38 keys and they sold out of them a long time ago. No more are available:

I saved this tidbit of information so I'll post it:

Subject:

J-38 Key Source

Date:

Thu, 1 May 1997 01:37:19 -0700 (PDT)

From: "'AB7HI' Stephen Lee" <slee@u.washington.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

I received quite a number of inquiries asking for the source and price of the J-38 key. Here's the particulars:

Bob Morgan	Key:	J-38
Test Equipment Sales	Price:	\$20.00
RD 1 Box 1654	Shipping:	\$ 4.80
Moscow, PA 18444		-----
FAX/Telephone: (717) 842-5590	Total:	\$24.80

I called Bob via phone to order my J-38. He described to me the different variants of the J-38 which he had in stock, then sent the desired key. The J-38 arrived vacuum packed via UPS while the bill arrived USPS a few days later. Talk about service, WOW! If you're lookin' for a J-38 then here's the place to get it!!! Enjoy.

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [19583] Letter from ALTOIDS
Message-ID: <199705132315.RAA15011@zia.aoc.nrao.edu>

Gang,
Sometime ago there was a thread on QRP-L about contacting Altoids about what QRPers are doing with their tins. I snail mailed a letter and copy of some photos from QRPP, and emailed how QRPers use Altoid cans. (Much of their website is devoted to unique uses of their empty tins).

I received a reply from them today, which I thought many of you might find interesting. Several QRP-Lers sent me photos of their Altoid rigs, which I will now send to Altoids with the address they furnished.

We're also trying to get some official Altoid T-shirts. The T-shirts are 1) a muscle-bound Mr. Atlas kinda guy and 2) a shapely Miss America kinda gal holding a mint can; in both cases, the caption says "Nice Altoids." Doug Hendricks and I are trying to purchase some of these T-shirts for prizes at the next NorCal QRP thing at PacifiCon. (2 Days in Concord?)

72, Paul NA5N

From: ALT0IDS@chi.leoburnett.com
Subject: Re: Altoids

Mr. Paul Harden, NA5N (ham calls)

Dear Paul:

Please excuse the delay in our responding to your internet message due to unforeseen business circumstances. Thank you for taking the time to browse our website and to tell us of a new use for your empty tin.

We enjoyed hearing how you and at least 100 other ham radio operators, have built small ham radio transceivers in Altoids tins. It sound wonderful that you have come up with a very useful, recyclable idea for your empty tins. Congratulations on having them featured in the ham radio journal, QRPP. We are proud of our reputation for excellence and work hard to maintain it. Callard & Bowser-Suchard Inc. is always grateful to hear from our consumers and we want you to know how good it is to hear positive feedback. Our pledge is to continue to successfully build on our past achievements far into the future.

Thank you for sharing your idea with us and for visiting our website. If you would like to send us a few samples photos of these working "Altoids" radios, we would be delighted to hear from you. Good luck as you create a continuous stream of "Altoids Rigs".

Curiously Strong Regards,

Michelle Anton
Consumer Affairs
Callard & Bowser-Suchard, Inc.
P.O. Box 185
Elmsford, NY 10523

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Glenn Swanson <gswanson@arrl.org>
Subject: [19625] May/June NCJ
Message-ID: <3379CF0E.179C@arrl.org>

Greetings,

This may be of interest to some:

The May/June 1997 issue of the National Contest Journal (published by the ARRL) has a full-page article titled: " 'Pure QRP' Contesting! " Other highlights in this issue: NCJ Reviews the ARRL Antenna Compendium, Volumes 4 and 5, and the Super-Duper contest logging program by EI5DI.

And: An Editorial: "Goodbye 20 meters--Hello 6 Meters!;" the VHF-UHF contesting column: QRP Portable Record, 9913 coax, etc.; The Contest Traveller column: Traveling with Equipment and Antennas-Special Handling; All Time ARRL Field Day Records; a profile of VR2BG (Hong Kong); and finally, "Care and feeding of a Two Element 80 Meter Yagi" (big!). NCJ is published 6 times per year (\$12 per year). Call Cathy at the ARRL for a free sample issue: 860-594-0256.

Vry 73,

Glenn, KB1GW

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: joerg.behrens@ubs.com

Subject: [19610] NC38S spurious emissions, can you help?

Message-ID: <H000058205e1d1e0@MHS>

Item Subject: cc:Mail Text

I just completed my (so far basic) NC38S. Excellent design and superb kit! Thanks a lot Ori, Doug and NorCal! Well, everyone knows that already. The RX works wonderful, but it looks like my rig is transmitting all over the 30m band with a peak that sounds clean on a station RX though. The signal looks terrible on the scope... I think others have reported about spurious signals. The problem is that they do not disappear for any TC2 setting. Does anyone have a suggestion?

Thanks and best 73 de Joerg

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: Cailean@aol.com

Subject: [19616] Pixie2

Message-ID: <970514074119_1357087236@emout10.mail.aol.com>

does anyone have any experience with this little transciever on 40M, or any suggestions about it in general?

KC2BKR

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Marshall Emm" <mgemm@mtechnologies.com>
Subject: [19628] Products at Dayton
Message-ID: <199705141607.KAA05160@lynx.csn.net>

I'm going to Dayton, sort of [g]-- plan is to "drop in" for the banquet and the Vendor Hospitality Suite Friday evening before continuing to the East Coast to pick up my daughter. Back about the 24th. Milestone Technologies, Inc. will be run by "remote control" while I'm away, so please be patient if you want to place an order or require support. Most products WILL be available at the Pikes Peak ARA swap fest on Saturday.

BELOW IS A LIST OF THE PRODUCTS which will be available (in limited quantities) for sale at the Vendor Hospitality Suite immediately following the banquet, and I'll take cash, check, or credit card. For more info about anything except the Island Memory (announced here recently) please check the web page:
<http://www.mtechnologies.com/mthome> For info about the Island Memory kit, see the announcement from Chuck ("Island Memory kit, \$19.95 postpaid", 5/10/97, Charlse Olson) or email me for a copy.

I'll also be recruiting for the Colorado QRP Club and will be able to issue membership numbers on the spot and accept renewals.

Island Keyer Kit - \$21.95
Hardware \$12.00

Island Memory Kit - \$17.95
Hardware \$2.50

AADE Digital Display/Counter Kit - \$49.95

AADE LC Meter IIB Kit - \$89.95

VM-1 DC Voltage Monitor Kit - \$7.95

VM-110 AC Voltage Monitor Kit - \$10.95

CODEMASTER V Morse training software - \$29.95

M*LOG logging software - \$39.95

PS-- I'll have HF capabilities with me and plan to operate mostly 20 and 40M, probably not QRP when actually mobile [g]. See you there!

Marshall Emm
AA0XI/VK5FN
aa0xi@mtechnologies.com
<http://www.mtechnologies.com/mthome>

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Scott Rosenfeld NF3I <ham@w3eax.umd.edu>
Subject: [19596] QRP 2m/440 freqs for DAYTON
Message-ID: <Pine.3.89.9705132202.L17118-0100000@w3eax.umd.edu>

Trying to get some uniformity:

simplex:

147.525 & 446.525, both optionally Pled at 110.9 Hz.

CU THERE!

* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 *
*** 6m 75 grids worked on 8 watts *** HF 140 cfmd * QRP-L #147 ***
** QRP ARCI #9054 ** DXCC/WAS/WAC *** 100% dipole powered HF/6m **
* 301-549-1022 h / 301-982-1015 w *** DAYTON PHONE 937-434-8750 *

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Peter Barville <peter@barville.demon.co.uk>
Subject: [19645] QRP+ saga
Message-ID: <\$7MHJNAqLgezEwgr@barville.demon.co.uk>

Didn't want to spend even more time on the Cube today, but did spend 40 minutes changing the alc resistors yet again. I've now put in a 3.3K for R16 (XMTR board) and gone back to using a 1K for R17.

Low and behold, things are now looking more as they should. I get 2 or 3 watts of clean ssb (2-tone waveform on the 'scope) without the alc grabbing hold too soon (running on about 12.75 volts). Don't think the rig will run more output though, without flat-topping, so may consider doing the PA replacement mod (QQ).

I am still very keen to know if there is a solution to the synthesiser problem on 17m. Does it have to swap vco's around 18129KHz, or could I persuade it to change to the higher vco just below the band bottom edge?

Alternatively, is there a way to make the synthesiser lock more secure when the rig is running with the middle vco on the cw end of 17m?

--

72, Peter G3XJS (<http://www.barville.demon.co.uk/qrpinfo.htm>)

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: Todd Nichols <nichols@rtp.ericsson.se>

Subject: [19648] Re; PC board layout

Message-ID: <337A352D.F5D@rtp.ericsson.se>

Chuck,

Regarding laying out the Pixie 2:

I have been searching for about a year for schematic capture and pcb layout software that I can standardize on, that is decent, and that is accessible to other people. I think I have found that in the Ivex WinDraft and WinBoard (I think they have been mentioned on the list).

During the latest Knightlites meeting Gary N3GO brought his laptop, and I demoed the software right there in Two Guys. I had drawn the "original"

schematic (no filter or sidetone) in WinDraft. I only needed to add the LM386 to the library; everything else was already in there. I generated a netlist and pulled it into WinBoard and showed how to start routing a board. I have had thoughts of doing a thru-hole version and an SMT version for side-by-side comparison. In fact, I already have an SMT version of the original Pixie 2 done in another package, and it was very painful (package name omitted to protect the guilty :-).

So, I guess K5HJ and I could both do it. I also have the goal in mind of

generating a library of commonly-used parts (LM386, NE602, etc.) that are

not in the libraries that accompany the Ivex software. Since the 100-pin

version is downloadable from <http://www.ivex.com/> for FREE, and it is very useable, and it is decent (i.e., does DRC, BOM's, multilayer, SMT, copper pour, OK library editor), I think it is a good package for most folks to use. Putting this library on an easy-to-find web page will probably encourage use of the software. I know that if one were available, it would encourage me :-)

Todd

--

Todd Nichols KB0HQU Ericsson Inc. (919)
472-7590
nichols@rtp.ericsson.se Research Triangle Park,
NC
"Ensign, set a new course. There's coffee in that nebula!" - Capt.
Janeway

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: tim_hynde@idecc.com
Subject: [19637] Reservations cancelled at Days Inn South
Message-ID: <9705148636.AA863632913@idec_mail.idecc.com>

I just canceled reservations at the Days Inn South for Thur, Fri, Sat.
For anyone who may be looking.

CU There,

Tim, ka8ddz

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: ptaber@microtest.com
Subject: [19623] Re[2]: CB Website
Message-ID: <9705148636.AA863621003@microtest.com>

>Here's some food for thought: What if that cute little cave man
>was urinating on a Morse code key? Would it still be funny and
>good for a chuckle?
>
>Might be if you only worked phone.

What if it was on a rabidly no-code page? Still funny?

I think it's human to need someone it's OK to hate. Throughout history we've
always had someone to point to as the unquestioned Bad Guy, be it satan or the
tobacco industry or pre-apartheid South Africa. We need that for some reason.
And virtually every social group that exists has some other group that meets the
need. I can't say it's good or bad, but it seems to be necessary to human
culture -- it's pointless to argue about it. Otherwise you end up in the

group-it's-OK-to-hate called "strident, thin-skinned, thought-crime police."

>>>==>PStJTT

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: ptaber@microtest.com
Subject: [19636] Re[3]: Re[2]: CB Website
Message-ID: <9705148636.AA863632706@microtest.com>

>Could you explain to me how this isn't a justification of bigotry? Just because
>something is the case, does not mean it should be the case.

It's not a justification of anything. It's just an observation. It applies in all cases I know -- even the one where someone feels he's the Good Guy fighting the Bad Guy Bigots ;-)

I didn't make the world or program people's societal instincts.

>>>==>PStJTT

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: kd4kzq@juno.com (Jim A Norsworthy)
Subject: [19604] Simple Tuning Indicator
Message-ID: <19970513.172611.8647.1.kd4kzq@juno.com>

It's the dumb question man again,

I thought that I say a thread on this list awhile back about an LED tuning indicator. Seems like you tuned for the brightness or dimness of the LED. I thought that I was interested in the St. LOuis Tuner but I found an old MFJ-901B [versa tuner, no meters] and I thought that if memory served me correctly I could use the LED arangement with this tuner and the St. Louis Vertical for a multi-band portable antenna. Also if there is such an LED indicator how much power will it and a stock SLV handle. One more thing, Is the SLV aftermarket coils multi-banded [improvement over origional design] or mostly for a single band?

TNX,
72/73 es CUL de Jim KD4KZQ
QRP-L # 1060 10-10 #66171
kd4kzq@juno.com
" Less is REALLY more" think about it

PS Excuse the bandwidth but I got an 'undeliverable' message back on this, so I'm sending it again.

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: svecbrdk@well.com (L.Svec,W.Burdick)
Subject: [19611] SST: First production unit completed!
Message-ID: <199705140849.BAA25384@smtp.well.com>

Hi all,

I just built the first SST using the revised schematic, production PC board and cabinet. Looks and works great. Made three test QSOs late this evening (AZ, TX, WA), all coming back on the first call. I'll try to hook up with a local tomorrow to get a detailed signal report.

I built the 40-meter version first, but I'll build 30 and 20-meter versions ASAP. Some preliminary observations on the 40m unit:

- * 2.3W out max at 14VDC (this can be increased with one resistor change)
- * QSK is fast enough to hear between the dots at >35WPM, with no thumps
- * filter bandwidth is about 300Hz at -6dB; peak is near 600Hz
- * opposite sideband suppression is >50dB (better measurement later)
- * noise floor is extremely low; "sounds like" -140dBm, but I'll post an actual measurement later (let's put it this way: with the antenna disconnected, I hear nada!)
- * quick test with the KC1 showed no audible receiver interference w/KC1 running
- * turns out that the "S-meter"/AGC LED was supposed to be a high-efficiency red type, not a regular red type. I have to call Bob Dyer first thing tomorrow to have him change the Mouser order :) Could have been worse....

We met our goal of having the first production unit built before Dayton, and it appears that we're on schedule for first deliveries near the end of May or start of June. If you're going to be at Dayton, stop by the Wilderness booth at Dayton to check out the little critter! We'll also have it running occasionally at the hospitality suite, provided we can get an antenna.

I'd like to once again thank those of you who ordered early for being patient. Doing things right takes time!

73,
Wayne
N6KR

P.S. I'll post the full SST article to the net soon, having gotten Doug's approval. This posting will include a list of changes to the schematic and P/L that appeared in QRPp. All of these changes will be reflected in the field-test version of the kit.

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Ed Loranger <we6w@qsl.net>
Subject: [19630] Summary:Member Numbers
Message-ID: <3379E70C.244A@qsl.net>

Thanks all for the input on getting my ARCI and NorCal.

I'll have to wait for the QRPQ from ARCI. No funds for the QRPq. Tried to spare everyone on my financial hardship so neglected to relate: My NorCal Membership is Without payment/QRPq. So Don't know how I'll get that number.

Good Luck to all going to Dayton!
-Ed L.

--

72/73 de WE6W QRP .3W QSX 7040 KHz SK ee (First and Last callsign!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
mailto:we6w@qsl.net QRP-L member #1068.
<http://www.qsl.net/we6w>

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: tahrens1@juno.com
Subject: [19593] TEST
Message-ID: <19970513.213655.9486.2.tahrens1@juno.com>

Sorry for the BW -- list isn't accepting
my messages

tim

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Ed Loranger <we6w@qsl.net>
Subject: [19631] Typos:Member Numbers
Message-ID: <3379E80A.2526@qsl.net>

References are to the QRP Quarterly from ARCI.
and change QRPq to QRPp.
SRI for BW... But might save Y'all's spellchecking comments!
-Ed Loranger

--

72/73 de WE6W QRP .3W QSX 7040 KHz SK ee (First and Last callsign!)
HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.
mailto:we6w@qsl.net QRP-L member #1068.
<http://www.qsl.net/we6w>

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
Subject: [19591] Vertical Monopoles

Somebody asked about vertical efficiency and configuration,
and I think it was concerning the SLV.

IMO, the efficiency of the original (twinlead everywhere)
SLV is less than 10%. It is very difficult to get the
efficiency of a monopole above 50%. Reason? A monopole
is essentially a dipole with one pole stuck in the ground.

The impedance of a dipole in free space is about 2 times 36 ohms so it is difficult to get the feedpoint impedance of a monopole up to 50 ohms unless there are severe series losses in the system.

Laying 4 radials on the ground is a little better than putting one half of a dipole underground. Less than 100 radials is suboptimal. If at all possible, hang a dipole high between two trees for portable operation. Not only is a dipole usually more efficient than a monopole, it has directional gain over a monopole and a comparable take-off-angle if it is high enough ($1/2 + WL$ is good).

If you really want to get the efficiency up on a monopole, raise the vertical up away from the ground and use elevated radials. That would mean an extra non conducting section underneath the SLV coil but one needs fewer radials for efficient operation if the system is elevated. It would be interesting if someone could do side-by-side comparisons of the first SLV, the improved SLV, an elevated SLV, and a dipole at a decent height.

A 2:1 SWR on a resonant monopole probably means that the feedpoint impedance is 25 ohms. One can use this to one's advantage by feeding it with an odd number of quarter wavelengths of coax which will transform the 25 ohms up to 100 ohms which is a better match for one's tuner.

On the other side of the coin, a dipole radiating four times the power of a monopole will only be a little more than an 'S' unit stronger in the dipole's favored direction.

Hope I didn't shatter anyone's religious beliefs. :-)

73, Cecil, W6RCA, 00TC

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: af852@rgfn.epcc.Edu (William R Colbert)
Subject: [19598] Web page updates
Message-ID: <9705140355.AA23320@rgfn.epcc.Edu>

I would like to thank Frank G3YCC, LB W4RNL and the many others that make their web pages available to us and provide us with

the update information. It is and I repeat IS appreciated!
LB's recent antenna articles are very informative and helpful.
Franks sections on qrp rigs, antennas and other items are most
interesting. There are so many different pages now, many put
together by qrp-l subscribers, that I can't recall all, but
I do try to get to as many as I can and all of you do admirably(?).
so my point is especially to Frank - keep up the postings and we
(most) will visit and enjoy your efforts.

73 Ray

--

Ray Colbert, W5XE
00TC 3618, SOWP 1064M
El Paso, Texas
(Also V31XE@dzdn.com)

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: launerb@crl.com (William H. Launer)
Subject: [19585] Re: (Sierra) Bandswitch chip?
Message-ID: <v01530502af9eb6207442@[192.0.2.1]>

The voltages and currents involved in a receiver "front end" are (for the most part) in the microvolt/microampere range. In circuit jargon, these are called "dry circuits". The low voltages and currents often aren't of sufficient magnitude to break down the surface film on switch contacts. The typical wiping action of a rotary switch will break the film, and provide a "metal to metal" contact. Reed switches and relays have no wiping action, so using them as a substitute for a rotary bandwitch may be an exercise in futility. Gold plated contacts may help, but the contact resistance may still be too high for this application.

Some preliminary experimentation is in order before you commit too much effort to a complex switch design.

72/73 Bill wb0cld

Bill Launer
St. Charles, MO
launerb@crl.com
wb0cld@wb0cld.ampr.org [44.46.66.25]
qrp-l #279 qrp arco #3551
Grid Square EM48RT

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: Zack Lau <zlau@arrl.org>

Subject: [19632] Re: (Sierra) Bandswitch chip?

Message-ID: <3379EA77.78FE@arrl.org>

William H. Launer wrote:

>

> The voltages and currents involved in a receiver "front end" are (for the
> most part) in the microvolt/microampere range. In circuit jargon, these
> are called "dry circuits". The low voltages and currents often aren't of
> sufficient magnitude to break down the surface film on switch contacts.

Could you use a QRP transmitter to routinely clean up the
contacts? Sort of like automatic virus checking on computers
or calibration routines on test equipment--you turn it on and
wait... Zack Lau W1VT

> The typical wiping action of a rotary switch will break the film, and
> provide a "metal to metal" contact. Reed switches and relays have no
> wiping action, so using them as a substitute for a rotary bandwitch may
> be an exercise in futility. Gold plated contacts may help, but the contact
> resistance may still be too high for this application.

>

> Some preliminary experimentation is in order before you commit too much
> effort to a complex switch design.

>

> 72/73 Bill wb0cld

>

> Bill Launer

> St. Charles, MO

> launerb@crl.com

> wb0cld@wb0cld.ampr.org [44.46.66.25]

> qrp-1 #279 qrp arc1 #3551

> Grid Square EM48RT

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: Chris Cartwright <ccart@dns.vidtel.com>

Subject: [19589] Re: CB Website

Message-ID: <Pine.LNX.3.93.970513200533.2453C-100000@dns.vidtel.com>

On Tue, 13 May 1997, Paul Harden wrote:

> My boss (WA6GFE) just had to show me a website he "stumbled" upon, and
> must admit, it is kinda cute.

>

> www.custemcpu.com/personal/KL7FH (yes, custEm is right)

Got to it at .customcpu. (as in cust0m) and found it to be "potentially shocking", hi. Especially since the 11M crowd seems to favor QR0.

```
-- Chris Cartwright, Technical Engineer | ccart@vidtel.com --
-- Phone 301.990.0735 N3XRV QRP-L #655 | ccart@erols.com --
-- QRP WAS 15/9 (w/c) QRP-ARCI #9271 | http://dns.vidtel.com/~ccart --
-- WIMPS Q's=02 30M=02 17M=00 12M=00 STATES=02/00/00 DX=00/00/00 QSL's=00 --
```

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [19590] Re: CB Website
Message-ID: <199705140145.SAA19755@dancris.com>

At 05:23 PM 5/13/97 -0600, you wrote:

>

>My boss (WA6GFE) just had to show me a website he "stumbled" upon, and
>must admit, it is kinda cute.

>

>www.custemcpu.com/personal/KL7FH (yes, custEm is right)

>

Wouldn't work for me until I changed the custemcpu to customcpu.

^

^

73,

Bob, KI7MN Chandler, AZ ScQRPion QRP-L #271, NorCal #1228, CQC #274, QRP
ARCI #8918, AK QRP #30, not in any order of importance.

<http://www.dancris.com/~ki7mn>

WIMPS: QS0's=17 30=17 17=0 12=0 States=14/0/0 DX=0/0/0 QSL's=5

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
Subject: [19595] Re: CB Website
Message-ID: <Roam.SIMC.2.0.6.863580425.32228.myers@bigboy>

> On Tue, 13 May 1997, Paul Harden wrote:

>

> > My boss (WA6GFE) just had to show me a website he "stumbled" upon, and

> > must admit, it is kinda cute.
> >
> > www.custemcpu.com/personal/KL7FH (yes, custEm is right)
>
> Got to it at .customcpu. (as in custOm) and found it to be "potentially
> shocking", hi. Especially since the 11M crowd seems to favor QR0.

What inferiority complex do radio amateurs have that makes us feel
compelled to pick on CBers? I'm not a CBer, I'm not even a reformed
CBer. At the age of 13 I became interested in amateur radio and
my amateur license was issued coincidentally with my 14th birthday,
I simply never used CB. I don't have some CB past to 'defend'. I
just don't see the positive value in picking on a non-technical radio
service when we fancy ourselves technical. We're better off demonstrating
in practice the value that amateur radio has over and above CB, not
picking on CB.

Dana K6JQ
Dana@Source.Net

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Bob Hirsch <bobh@p3.net>
Subject: [19597] Re: CB Website
Message-ID: <3.0.1.32.19970513235107.006f006c@p3.net>

At 20:27 5.13.97 -0700, you wrote:

>What inferiority complex do radio amateurs have that makes us feel
>compelled to pick on CBers? I'm not a CBer, I'm not even a reformed
>CBer. At the age of 13 I became interested in amateur radio and
>my amateur license was issued coincidentally with my 14th birthday,
>I simply never used CB. I don't have some CB past to 'defend'. I
>just don't see the positive value in picking on a non-technical radio
>service when we fancy ourselves technical. We're better off demonstrating
>in practice the value that amateur radio has over and above CB, not
>picking on CB.
>

Oh please, it was just a funny page and good for a chuckle. LIGHTEN UP!

=====

73 de Bob, W3CW
New Hope Pennsylvania

fists #2491
qrp-arci #8700

qrp-1 #450

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "Dana H. Myers" <myers@bigboy.West.Sun.COM>
Subject: [19599] Re: CB Website
Message-ID: <Roam.SIMC.2.0.6.863582490.29349.myers@bigboy>

Bob W3CW wrote:

> At 20:27 5.13.97 -0700, you wrote:
>
> >What inferiority complex do radio amateurs have that makes us feel
> >compelled to pick on CBers? I'm not a CBer, I'm not even a reformed
> >CBer. At the age of 13 I became interested in amateur radio and
> >my amateur license was issued coincidentally with my 14th birthday,
> >I simply never used CB. I don't have some CB past to 'defend'. I
> >just don't see the positive value in picking on a non-technical radio
> >service when we fancy ourselves technical. We're better off demonstrating
> >in practice the value that amateur radio has over and above CB, not
> >picking on CB.
> >
>
> Oh please, it was just a funny page and good for a chuckle. LIGHTEN UP!

Yeah, it was funny like the stuff I used to see scrawled in my high school text books. Lighten up? What are you suggesting I lighten up about? I just don't see how it does one good thing for amateur radio to be condescending towards other radio services, and I'm just not inclined to lighten up all that much about what is good for amateur radio.

Here's some food for thought: What if that cute little cave man was urinating on a Morse code key? Would it still be funny and good for a chuckle?

Dana K6JQ
Dana@Source.Net

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: AE0Q V31RY <v31ry@ix.netcom.com>
Subject: [19600] Re: CB Website
Message-ID: <2.2.16.19970514041034.21a7c67c@popd.ix.netcom.com>

>>What inferiority complex do radio amateurs have that makes us feel
>>compelled to pick on CBers?
 snip
>
>Oh please, it was just a funny page and good for a chuckle. LIGHTEN UP!
>
>=====

>73 de Bob, W3CW
>New Hope Pennsylvania

I agree with Bob, and it IS funny!

73 -- Glenn

"Remember, any tool can be the right tool!" Red Green

 AE0Q / V31RY ex: GM5BKC, ZB2WZ, SV0WY, WA0VPK
 v31ry@ix.netcom.com --SOWP 5558-M, QCWA LM, ARRL LM, NCVA--
<http://www.qsl.net/ae0q>

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Bob Hirsch <bobh@p3.net>
Subject: [19603] Re: CB Website
Message-ID: <3.0.1.32.19970514002010.00699530@p3.net>

At 21:01 5.13.97 -0700, you wrote:

> I'm just not inclined to lighten up all that much about
>what is good for amateur radio.
>
>Here's some food for thought: What if that cute little cave man
>was urinating on a Morse code key? Would it still be funny and
>good for a chuckle?

Yup. probably would be funny to someone. Maybe not you or me, but someone.
My point is why take everything so seriously? It was just an animation on
a web page. What's wrong with that? Or even a little inter-service rivalry?

The over sensitivity of the 90's, with everybody getting offended about
something is alot more bothersome to me than a silly gag page no matter
what's getting "watered".

Your reading too much into it.

=====

73 de Bob, W3CW
New Hope Pennsylvania

fists #2491
qrp-arci #8700
qrp-l #450

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Bob Hightower <ki7mn@dancris.com>
Subject: [19622] Re: CB Website
Message-ID: <199705141354.GAA02113@dancris.com>

At 09:01 PM 5/13/97 -0700, you wrote:

>> Oh please, it was just a funny page and good for a chuckle. LIGHTEN UP!
>

>Yeah, it was funny like the stuff I used to see scrawled in my
>high school text books. Lighten up? What are you suggesting I
>lighten up about? I just don't see how it does one good thing for
>amateur radio to be condescending towards other radio services,
>and I'm just not inclined to lighten up all that much about
>what is good for amateur radio.

>

>Here's some food for thought: What if that cute little cave man
>was urinating on a Morse code key? Would it still be funny and
>good for a chuckle?

>

>

Might be if you only worked phone.

73,
Bob KI7MN (ki7mn@dancris.com) Chandler, AZ Grid DM43bi Lat 33.334500 Long
-111.87260
NorCal #1221 ARCI #8918 Qrp-l #271 CQC #274 AK QRP #30 ARRL
<http://www.dancris.com/~ki7mn>
WIMPS: QSO's=17 30=17 17=0 12=0 States=14/0/0 DX 0/0/0 QSL's=5

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: ckrelic@bellatlantic.net
Subject: [19626] Re: CB Website
Message-ID: <3379CEE9.1893@bellatlantic.net>

> I think it's human to need someone it's OK to hate. Throughout history we've
> always had someone to point to as the unquestioned Bad Guy, be it satan or the
> tobacco industry or pre-apartied South Africa. We need that for some reason.

Yea, it's called "SIN"

Ka3ivb

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: john andrews <jm165723@eee.org>
Subject: [19634] Re: CB Website
Message-ID: <3379F255.15F6@eee.org>

This is all very serious...and funny.

That's my stand...and I shall not be moved.

72, John-N5INZ

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: NilsBull@aol.com
Subject: [19587] Re: DAYTON wx forecast for the uninitiated
Message-ID: <970513204534_-63234544@emout11.mail.aol.com>

I've been going to Hamvention since 1972, when Dad and I went first time. It was fun. The weather was perfect and the crowds were ample. I think about 24 kilobodies showed up. That was 25 years ago, see?

About 15 years ago, you could go the HV and expect reasonable weather and reasonable crowds. Then things changed.

First, the comet people came from Ajax and put Brillo pads in the works. Badgers ate the sun. Hail fell from the skies. Mud squooshed up from the Earth. Cars were eaten alive and whole. Hams complained. Wives complained. Children complained. Hotels complained. No one got what they wanted and the crowds (now at about 30 kilobodies) were pissed-off and mean. I went anyway.

Now it's different. First off, it's a month later (almost) than normal before whatever and the weather (for Dayton) is more stable. That's why it was nearly 35 F last night and even the badgers were hiding. Wednesday it was like winter in Gainesville. Thursday it was summer in Labrador. Ask Bob. He knows.

So, since everyone wants to know: Wear a parka with bermuda shorts,

snowshoes, rubber swimming flippers, a large canvas water bottle, money for the food vendors, hip waders, a big Mexican sombrero with an electric fan what runs off solar panels where the glittery parts used to be. And conserve your bodily fluids. Last I heerd, them dinosaur breeders down the street were plannin' a coo. They have all these pidgeons, see, and they're. . . . gibber gibber gibber gibber gibber gibber gibber gibber gibber gibber gibber.

See ya there. I'll be the one with the scuba gear at the foot of the glacier with the two escort girls in thong EPA survival suits holding the Egyptian fans for the crustaceans that came all the way from Dallas to be with their aunt, who will be wearing a badger to surprise the guests.

73

Nils

WB8IJJN +c

gibber gibber gibber gibber gibber gibber gibber gibber gibber gibber gibber gibber . . . Oh Ren! I'm so excited. Look! Charlies being eaten.

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: "W. D. Lindsey" <70511.3041@CompuServe.COM>
Subject: [19646] Re: HW-9 Repairs
Message-ID: <970514194356_70511.3041_IHD56-1@CompuServe.COM>

Dave:

Sorry to hear about your ailing HW-9. Wish I could offer a source of repair. But let me ask a favor: Please post any answers you may receive to the reflector, as there are many of us who are proud owners of this fine rig....just for future reference.

TKS es 72/73,

--Doc/K0EVZ qrp-1 861 norcal 2050 cqc 414 mn-qrp 19 nj-qrp 69
ak/qrp 139 ARRL

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Ed Loranger <we6w@qsl.net>
Subject: [19635] Re: J-38?
Message-ID: <3379F6FB.74E8@qsl.net>

I saved this tidbit of information so I'll post it:

Subject:

J-38 Key Source

Date:

Thu, 1 May 1997 01:37:19 -0700 (PDT)

From:

"AB7HI" Stephen Lee <slee@u.washington.edu>

To:

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

I received quite a number of inquiries asking for the source and price of the J-38 key. Here's the particulars:

Bob Morgan	Key:	J-38
Test Equipment Sales	Price:	\$20.00
RD 1 Box 1654	Shipping:	\$ 4.80
Moscow, PA 18444		-----
FAX/Telephone: (717) 842-5590	Total:	\$24.80

I called Bob via phone to order my J-38. He described to me the different variants of the J-38 which he had in stock, then sent the desired key. The J-38 arrived vacuum packed via UPS while the bill arrived USPS a few days later. Talk about service, WOW! If you're lookin' for a J-38 then here's the place to get it!!! Enjoy.

Stephen Lee, AB7HI, Tacoma, WA

slee@u.washington.edu

--

72/73 de WE6W QRP .3W QSO 7040 KHz SK ee (First and Last callsign!)

HW-8;OHR-100, Pixie2, Johnson Viking II w/VFO.

mailto:we6w@qsl.net QRP-L member #1068.

<http://www.qsl.net/we6w>

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997

From: Hank Kohl <k8dd@contesting.com>

Subject: [19594] Re: Letter from ALT0IDS

Message-ID: <2.2.32.19970514022309.007580f4@tir.com>

Altoids signs their letter to NA5N:

>

> Curiously Strong Regards,

>

If a QRP'er says 72

And everyone says 73

Is this a mint flavored 74 ??

*/ Hank Kohl K8DD k8dd@contesting.com
*/ ARRL TS (k8dd@t1r.com)
*/ MI-QRP - Vice Pres. QRP-ARCI - Director
*/ G-QRP ARRL/LM QCWA/LM QCAO/LM

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Raventhorne <jelder@ix.netcom.com>
Subject: [19601] Re: Member Numbers
Message-ID: <2.2.16.19970513211357.3f571e1a@popd.ix.netcom.com>

At 10:41 AM 5/13/1997 -0700, Ed Loranger wrote:
>Recently Joined NORCAL. Also joined ARCI 2 Months ago.

I am still wondering about NorCal. I was about to ask the same question about ARCI until I looked at my membership certificate. It has my membership number on it.

72,

John

@~~~~~

@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL

@~~~~~

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Kory Hamzeh <kory@avatar.com>
Subject: [19606] Re: Member Numbers
Message-ID: <Pine.BSI.3.91.970513224724.4128A-100000@avatar.avatar.com>

Your NorCal number is on your QRPP issue address label.

Kory

On Tue, 13 May 1997, Raventhorne wrote:

> At 10:41 AM 5/13/1997 -0700, Ed Loranger wrote:
> >Recently Joined NORCAL. Also joined ARCI 2 Months ago.
>
> I am still wondering about NorCal. I was about to ask the same question

> about ARCI until I looked at my membership certificate. It has my membership
> number on it.
>
> 72,
>
> John
> @~~~~~
> @ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL
> @~~~~~
>
>
>

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Raventhorne <jelder@ix.netcom.com>
Subject: [19609] Re: Member Numbers
Message-ID: <2.2.16.19970513230216.480ff79c@popd.ix.netcom.com>

At 10:47 PM 5/13/1997 -0700, Kory Hamzeh wrote:
>
>Your NorCal number is on your QRPP issue address label.

I just have to remember that until next QRPP gets here so I don't trash the
envelope + my number! 8-0

72,

John
@~~~~~
@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL
@~~~~~

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: fmathews@norfolk.infi.net (Frank Matthews)
Subject: [19618] Re: Member Numbers
Message-ID: <v01530500af9f6c03b716@[208.131.170.181]>

>At 10:41 AM 5/13/1997 -0700, Ed Loranger wrote:
>>Recently Joined NORCAL. Also joined ARCI 2 Months ago.
>
>I am still wondering about NorCal. I was about to ask the same question
>about ARCI until I looked at my membership certificate. It has my membership
>number on it.

>
>72,
>
>John

I recently joined NorCal (sent my \$15) and received a letter about the club. Everything is pretty laid back. As with most of the agenda....I suppose you just pick a number. :-)

Frank

Frank Matthews
Technology Education Department
Oscar F. Smith High School
1994 Tiger Drive
Chesapeake, VA 23320
(757) 548-0696 Ext. 51
Email/fmathews@norfolk.infi.net

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: Kory Hamzeh <kory@avatar.com>
Subject: [19650] Re: Re; PC board layout
Message-ID: <Pine.BSI.3.91.970514135455.10389A-100000@avatar.avatar.com>

I think I was the one that originally suggested WinDraft and WinBoard. I still think it is pretty decent for free (100 pins) or for \$30 (220 pins). However, after using it for a couple of weeks, I'm starting to look for another Schematic & PCB Software because the Ivex stuff (at least WinDraft) is very flakey and buggy. I've mentioned some of these bugs to their tech support. The conversation generally goes something like this:

Me: When I do X, Y happens.
Them: Well don't do X.

or

Me: When I do X, Y happens.
Them: Gee, it doesn't happen over here. Don't know what to tell you. Bye.

Me: Are you planning to fix some of these bugs?
Them: We'de like to.

Me: Any time frame?

Them: Nope

They are advertising it as a Windows replacement for OrCad. It doesn't even come close.

Ok, I'll shut up now.

Kory
AC6RN

On Wed, 14 May 1997, Todd Nichols wrote:

> Chuck,
>
> Regarding laying out the Pixie 2:
>
> I have been searching for about a year for schematic capture and pcb
> layout software that I can standardize on, that is decent, and that is
> accessible to other people. I think I have found that in the Ivex
> WinDraft and WinBoard (I think they have been mentioned on the list).
>

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Todd Nichols <nichols@rtp.ericsson.se>
Subject: [19651] Re: Re; PC board layout
Message-ID: <337A6845.556C@rtp.ericsson.se>

Kory Hamzeh wrote:

>
> I think I was the one that originally suggested WinDraft and WinBoard. I
> still think it is pretty decent for free (100 pins) or for \$30 (220
> pins). However, after using it for a couple of weeks, I'm starting to look
> for another Schematic & PCB Software because the Ivex stuff (at least
> WinDraft) is very flakey and buggy. I've mentioned some of these bugs to
> their tech support. The conversation generally goes something like this:
>
> [snip]
> They are advertising it as a Windows replacement for OrCad. It doesn't
> even come close.
>
> Ok, I'll shut up now.
>
> Kory

> AC6RN

Kory,

Don't worry about shutting up! This is important information. It takes using software for months instead of just 6 or 8 weeks to find out how responsive the company is. I have not run into any major bugs yet, but it is just a matter of time *no matter what software you have*. Check out sci.electronics.cad. Schematic capture and pcb layout software pretty much all stinks, one way or another. Some of those ways bother some people and are not such a big deal to other people. Comparing these programs is somewhat like comparing favorite word processors; some things are just a function of a person's style or personality. But that doesn't mean we shouldn't hear about it.

I've tried a bunch of other stuff myself. Circad: didn't like it. Pads (the free one): didn't like it AT ALL. Easytrax: OK for some things (and it's free), but only does pcb - you still need schematic capture. Etc, and so forth. I have made boards using the DOS version of Orcad; the schematic capture was nice (although the schematic appearance stinks), and the pcb layout (I was using PCB 2.0) was sheer torture. No, Ivex's stuff is not a Windows replacement for Orcad (although I'd MUCH rather have bugs for free than bugs I spent thousands of dollars on :-), but it basically does all that folks like us need (or think we need :-), and everyone can get at it for zero or low cost.

Bottom line: it meets my immediate needs, and I think a lot of others' immediate needs. In six months, I may think it's junk, too. We'll see.

P. S. - Almost all of the tech support for these products is not the greatest, either, from what I hear.

Todd

--

Todd Nichols KB0HQU

Ericsson Inc.

(919)

472-7590

nichols@rtp.ericsson.se

Research Triangle Park,

NC

"Ensign, set a new course. There's coffee in that nebula!" - Capt.

Janeway

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: Paul Erickson <paul1@wizard.ucs.sfu.ca>

Subject: [19629] Re: Re[2]: CB Website
Message-ID: <9705141614.AA22963@wizard.ucs.sfu.ca>

>
>
> >Here's some food for thought: What if that cute little cave man
> >was urinating on a Morse code key? Would it still be funny and
> >good for a chuckle?
> >
> >Might be if you only worked phone.
>
> What if it was on a rabidly no-code page? Still funny?
>
> I think it's human to need someone it's OK to hate. Throughout history we've
> always had someone to point to as the unquestioned Bad Guy, be it satan or the
> tobacco industry or pre-apartheid South Africa. We need that for some reason.
> And virtually every social group that exists has some other group that meets the
> need. I can't say it's good or bad, but it seems to be necessary to human
> culture -- it's pointless to argue about it. Otherwise you end up in the
> group-it's-OK-to-hate called "strident, thin-skinned, thought-crime police."

Hi Pat,

Could you explain to me how this isn't a justification of bigotry? Just because something is the case, does not mean it should be the case.

cheers, Paul
ve7cqq
email: paul1@wizard.ucs.sfu.ca

>
> >>>==>PStJTT
>
>
>
>
>

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997
From: NilsBull@aol.com
Subject: [19586] Re: Sierra ABX Mod Story
Message-ID: <970513204510_1887895567@emout14.mail.aol.com>

In a message dated 97-05-11 22:02:09 EDT, jbenett@ebmud.com (Jim Bennett) writes: "When I saw that band module on the bench, I laughed so hard I almost pee'd my pants! No wonder the rig didn't work. What a doofus. Amazing how

much better the rig works with that thing in place. As Homer sez: Dooooogh!"

Well at least Jim does better than me. I become psychotic and they have to keep me away from people for at least as long as it takes for me to remember that I left the damn module laying on the bench. I mean, like if that happened to me, I wouldn't even have seen the 40m module. I would have figured straight away that I'd blammoed another project and go off to load the pistol and get the fire pit ready.

Ah, what fun it must be to be normal.

73

Nils

WB8IJJN +c

... my friend Frank Herman at work has been working all the past two weeks to keep me from buying something that I'd just end up blowing up anyway. Which is probably why he brought in his old Ameco novice tx with what looks like a pill bottle coil plugs in on top. Lots of dead bugs inside it too. Must've been a great spider nest. Where's my checkbook?

... and later this week I'm gonna put the advert for "Frey's Elucidating Badger Ointment" on the printshop part of my web page. Yes, there is really an advert for the stuff. So there...

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: Stanley Wilson <microres@crl.com>

Subject: [19613] Re: Simple Tuning Indicator

Message-ID: <Pine.SUN.3.91.970514034224.17799A-100000@crl7.crl.com>

Jim you can use a small core with about 5 turns on it and run the antenna wire through the core. The 5 turn coil goes to a LED.

I like #47 pilot lamps myself, just connect in series with antenna lead. For higher power I parallel the lamp with a small coil.

Simple devices but they work and you can build and test on any of your rigs.

de stan ak0b

From owner-qrp-1@Lehigh.EDU Wed May 14 18:05:12 1997

From: tahrens1@juno.com

Subject: [19607] Re: TEST

Message-ID: <19970513.224226.9374.1.tahrens1@juno.com>

Thanks for the reply Hank - Although I seem to be getting everyone else's mail, my lists to qrp-l don't show up! kinda strange.

cu

Tim W5FN

From owner-qrp-l@Lehigh.EDU Wed May 14 18:05:12 1997
From: Raventhorne <jelder@ix.netcom.com>
Subject: [19602] Re: Tri band rig?
Message-ID: <2.2.16.19970513211805.3f4f1a56@popd.ix.netcom.com>

At 11:55 AM 5/13/1997 -0000, tgordish@concentric.net wrote:

>QRP Folk,

>

>Does anyone have a design for a three band QRP rig? SSB, and CW both on
>40, 20, and 15. No band modules, and need be only limited coverage of
>the bands, or simply use VXO's.

>

>I am looking to build a home station that uses an antenna design from a
>QST issue from last year. This antenna was a vertical on these bands
>that requires no switching or tuning. I thought this would be ideal
>coupled with a matching rig! It would be very convient to use, and
>requires no antenna tuner.

>

>Any thoughts?

HW-8?

@~~~~~

@ John Elder, K06TS - King Of 6 Tiny States, ex: KD6HSK, N5FFH, WB6UWL, WN6UWL

@~~~~~